Air Ionizer Verification Record

Ionizer Verification Sequence Number: ___08-017___

Asset/ISO #:	Manufacturer:		Serial No.	Calibrat	ion Date:	Calibratio	n Due:	Calibration By:
25746	ION	775	7626		8-07	6-18		JPL
		AIR ION	NIZER INFORM	IATION			2008456	
Asset/ISO #:	Manufacturer:	Model:	Serial No.	Verifica	tion Date:	Verification	on Due:	Verification By:
28453	ION	6442	08500	2-2	6-08	8-26	80-	JPL 004
nspector:	Location:		Fail: Y/N ?	Cleane	d: Y/N ?	Adjusted	Y/N ?	Prior Sequences
ERJ ALOUSIAN		NOLY	~	N		N		NIA
	(MELISSA)							
		VEF	RIFICATION DA	ATA				
IBM Sensitivity Lev	rel:50	(from Table	1)					
	g: <u>HIBH</u>	"						
istance of ionizer f	from the charge plate:	24						
onizer Float Potent	ial Tolerance ±	50 Vdc.	(from Table 1)					
Measured Float Pot	ential values recorded	below.						
1	2	3	4		5	Commen	te.	
					•	Commen		
O Vdc.	O Vdc.	O Vdc.	O Vdc.	0	Vdc.			
onizer Discharge V	oltogo Bango: ± 1000	V/da ta 4 : 50 V	da Wassa Tabla d					
	oltage Range: ± 1000		dc (from Table 1)				
	oltage Range: ± 1000		dc (from Table 1					
onizer Discharge T		seconds.	(from Table 1)					
onizer Discharge T Measured Discharg	ime Tolerance: <	seconds.	(from Table 1))	(+1000 to	+Vdc) (Comments	
onizer Discharge T Measured Discharg (+1000 to +Vdc)	e Time in second(s) at 2 (+1000 to +Vdc)	seconds. nd recorded values be 3 (+1000 to +Vdc)	(from Table 1) elow. 4 (+1000 to +\	/dc) 5	(+1000 to		Comments	:
nonizer Discharge T Measured Discharg (+1000 to +Vdc) 3 · / sec	e Time in second(s) at 2 (+1000 to +Vdc) 3 · 5 sec	seconds. Indirectorded values be a second of the second o	(from Table 1) elow. 4 (+1000 to +\	/dc) 5	3.4	sec	Comments	:
onizer Discharge T Measured Discharg (+1000 to +Vdc) 3 · / sec	e Time in second(s) at 2 (+1000 to +Vdc) 3 · 5 sec	seconds. Indirectorded values be a second of the second o	(from Table 1) elow. 4 (+1000 to +\	/dc) 5		sec	Comments	
onizer Discharge T Measured Discharg (+1000 to +Vdc) 3 · / sec	ime Tolerance: < 2 e Time in second(s) as 2 (+1000 to +Vdc) 3 . 5 sec 2 (-1000 to -Vdc)	3 (+1000 to +Vdc) 3 (-1000 to -Vdc)	(from Table 1) elow. 4 (+1000 to +) ec 3 · 4 4 (-1000 to -Ve	/dc) 5 sec dc) 5	3 · 4 (-1000 to -	sec -Vdc)		
Measured Discharge T Measured Discharge (+1000 to +Vdc) 3 · / sec (-1000 to -Vdc) 4 · S sec	ime Tolerance: < 2 e Time in second(s) at 2 (+1000 to +Vdc) 3 · 5 sec 2 (-1000 to -Vdc) 4 · / sec	3 (+1000 to +Vdc) 3 (-1000 to -Vdc) 4 · 6 se	(from Table 1) elow. 4 (+1000 to +) 3 · 4 4 (-1000 to -) ec 4 · /	/dc) 5 sec dc) 5	3 · 4 (-1000 to · 4 · /	sec -Vdc) (Comments	:
onizer Discharge T Measured Discharg (+1000 to +Vdc) 3 · / sec (-1000 to -Vdc) 4 · S sec	ime Tolerance: < 2 e Time in second(s) as 2 (+1000 to +Vdc) 3 . 5 sec 2 (-1000 to -Vdc)	3 (+1000 to +Vdc) 3 (-1000 to -Vdc) 4 · 6 se	(from Table 1) elow. 4 (+1000 to +) 3 · 4 4 (-1000 to -) ec 4 · /	/dc) 5 sec dc) 5	3 · 4 (-1000 to · 4 · /	sec -Vdc) (Comments	
Measured Discharge T Measured Discharge (+1000 to +Vdc) 3 · / sec (-1000 to -Vdc) 4 · 5 sec Record any core	e Time in second(s) and 2 (+1000 to +Vdc) 3 · 5 second(s) and 2 (-1000 to +Vdc) 4 · / second(s)	3 (+1000 to +Vdc) 3 (-1000 to -Vdc) 4 · 6 se	(from Table 1) elow. 4 (+1000 to +\ 3 · 4 4 (-1000 to -\/ 4 -/ ionizer operation	/dc) 5 sec dc) 5 sec	3 · 4 (-1000 to · 4 · /	sec -Vdc) (Comments	
Measured Discharge T Measured Discharge (+1000 to +Vdc) 3 · / sec (-1000 to -Vdc) 4 · 5 sec Record any core	ime Tolerance: < 2 e Time in second(s) at 2 (+1000 to +Vdc) 3 · 5 sec 2 (-1000 to -Vdc) 4 · / sec	3 (+1000 to +Vdc) 3 (-1000 to -Vdc) 4 · 6 se	(from Table 1) elow. 4 (+1000 to +\ 3 · 4 4 (-1000 to -\/ 4 -/ ionizer operation	/dc) 5 sec dc) 5 sec	3 · 4 (-1000 to · 4 · /	sec -Vdc) (Comments	:
onizer Discharge T Measured Discharg (+1000 to +Vdc) 3 · / sec (-1000 to -Vdc) 4 · 5 sec Record any corf	e Time in second(s) and 2 (+1000 to +Vdc) 3 · 5 second(s) and 2 (-1000 to +Vdc) 4 · / second(s)	3 (+1000 to +Vdc) 3 · 3 se 3 (-1000 to -Vdc) 4 · 6 se aired to restored elow the identific	elow. 4 (+1000 to +) 3 · 4 4 (-1000 to -) 4 (-1000 to -) 4 (-1000 to -) 4 ionizer operation	/dc) 5 sec dc) 5 sec in (clean	3 · 4 · / · / · / · / · / · / · / · / · /	sec -Vdc) (Comments	ent, etc.)
onizer Discharge T Measured Discharg (+1000 to +Vdc) 3 · / sec (-1000 to -Vdc) 4 · 5 sec Record any cor f lonizer was re	ime Tolerance: 2 e Time in second(s) and 2 (+1000 to +Vdc) 3 · S second 2 (-1000 to -Vdc) 4 · / second rective action requirements	3 (+1000 to +Vdc) 3 (-1000 to -Vdc) 4 · 6 se aired to restored elow the identificaturer:	elow. 4 (+1000 to +) 3 · 4 4 (-1000 to -) 4 (-1000 to -) 4 (-1000 to -) A comparison of replace	/dc) 5 sec dc) 5 sec in (clean	3 · 4 · / · / · / · / · / · / · / · / · /	sec -Vdc) (/ sec // sec	Comments	ent, etc.)
Measured Discharge T Measured Discharge (+1000 to +Vdc) 3 · / sec (-1000 to -Vdc) 4 · 5 sec Record any cor f lonizer was re Asset/ISO #:	ime Tolerance: <2 e Time in second(s) and 2 (+1000 to +Vdc) 3 · S sec 2 (-1000 to -Vdc) 4 · / sec rective action requipleded, indicate by	3 (+1000 to +Vdc) 3 (-1000 to -Vdc) 4 · 6 se aired to restored elow the identificaturer:	elow. 4 (+1000 to +) 3 · 4 4 (-1000 to -) 4 (-1000 to -) 4 (-1000 to -) A comparison of replace	/dc) 5 sec dc) 5 sec in (clean	3 · 4 · / · / · / · / · / · / · / · / · /	sec -Vdc) (/ sec // sec	Comments	ent, etc.)
nonizer Discharge T Measured Discharg (+1000 to +Vdc) 3 · / sec (-1000 to -Vdc) 4 · S sec Record any cord f Ionizer was re Asset/ISO #: Bequence number	ime Tolerance: 2 e Time in second(s) and 2 (+1000 to +Vdc) 3 · S second 2 (-1000 to -Vdc) 4 · / second rective action requirements	3 (+1000 to +Vdc) 3 · 3 se 3 (-1000 to -Vdc) 4 · 6 se uired to restored elow the identific	elow. 4 (+1000 to +) 3 · 4 4 (-1000 to -) 4 (-1000 to -) 4 (-1000 to -) A conizer operation A conizer:	/dc) 5 sec dc) 5 sec in (clean	3 · 4 · / · / · / · / · / · / · / · / · /	sec -Vdc) (/ sec // sec	Comments	ent, etc.)